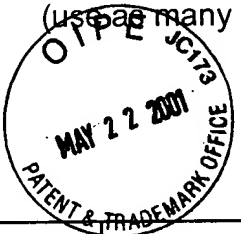



PTO/SB/08A INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) 				Complete if Known	
				Application Number	09/723,926
				Filing Date	November 28, 2000
				Confirmation Number	7411
				First Named Inventor	Howard Turner, et al.
				Group Art Unit	1645
				Examiner Name	
Sheet	1	of	2	Attorney Docket No.	SMX 3099.11 (98-14CIP3104)

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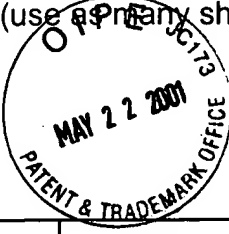
FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office	Number ⁴	Kind Code ² (if known)			
GB	139	CS	266,759		Velich et al.	06/29/90	
GB	140	JP	4-18424		Nakazato et al.	01/22/92	
GB	141	PCT	WO98/07026		Windhab et al.	02/19/98	
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.					T ⁶
GB	142	TAKAMATSU, T., et al., "Optimal Scheduling and Minimum Storage Tank Capacities in a Process System with Parallel Batch Units," Comput. Chem. Eng. 1979, 3, 185-195					
GB	143	GEHRER, E., et al., "A Fully Programmable System for the Study of Catalytic Gas Reactions," J. Phys. E: Sci. Instrum. 1985, 18, 10, 836-838					
GB	144	McFARLANE, R.C., et al., "Adaptive Optimizing Control of Multivariable Constrained Chemical Processes. 2. Application Studies," Ind. Eng. Chem. Res. 1989, 28, 1834-1845					
GB	145	JOSSES, P., et al., "Carrying Out Multiple Reactions in Organic Synthesis with a Robot," Adv. Lab. Autom. Rob. 1990, 6, 463-475					

Examiner Signature		Date Considered	10/1/02
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<i>ab</i>	146	CORKAN, A., et al., "Design Concepts for Synthetic Chemistry Workstations," Adv. Lab. Autom. Rob. 1990, 6, 477-497	
	147	LI, K.T., et al., Mixing and Control of a CSTR with Series-Parallel Reactions," J. Chin. Inst. Chem. Eng. 1991, 22, 61-69	
	148	LINDSEY, J.S., A Retrospective on the Automation of Laboratory Synthetic Chemistry," Chemom. Intell. Lab. Syst. 1992, 17, 15-45	
	149	PLOUVIER, J.C., et al., "Experiment Planner for Strategic Experimentation with an Automated Chemistry Workstation," Chemom. Intell. Lab. Syst. 1992, 17-75-94	
	150	CORKAN, L.A., et al., "Application of an Automated Chemistry Workstation to Problems in Synthetic Chemistry," Chemom. Intell. Lab. Syst. 1992, 17 95-105	
	151	BUHLMANN, R., et al., "An Open Software Environment to Optimize the Productivity of Robotized Laboratories," J. Chromatogr. Sci. 1994, 32, 243-248	
	152	TIETZE, A., et al., "Temperature Oscillation Calorimetry in Stirred Tank Polymerization Reactors," DECHEMA Monogr. 1995, 131, 673-680	
<i>ab</i>	153	AHRWEILER, P. et al., "Automation of Parallel Synthesis From Reagent Preparation Through Sample Workup," Am. Lab. 1997, 29, 12-14	

Examiner Signature	<i>Alan Soderquist</i>	Date Considered	10/1/02
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				Group Art Unit	
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U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	U.S. Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	
		Number	Kind Code ² (if known)				
CB	130	4,858,637			Rempel et al.	8/1989	
CB	131	6,063,633			Willson, III	5/2000	
FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office	Number ⁴	Kind Code ² (if known)			
CB	132	JP	10-182501		Oike	7/1998	
CB	133	WO	98/39099		Zuellig et al.	9/1998	
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS							

Examiner Signature		Date Considered	10/16/02
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<i>at</i>	134	S. Vignes et al, Comp. Rend. Congr. Indust. 1961, 405-411	
<i>d</i>	135	L. Kiezel et al, Chem. Stosow. 1968, 12, 407-415	
<i>f</i>	136	J. Nelles et al, Chem. Tech. 1975, 27, 714-716	
<i>f</i>	137	J. F. Cargill et al, Lab. Rob. Autom. 1996, 8, 139-148	
<i>as</i>	138	M. Salvat et al, Chem. Abstr. 1997, 126, abstract 200993h	

Examiner Signature	<i>Anten Soelgenst</i>	Date Considered	<i>10/1/02</i>
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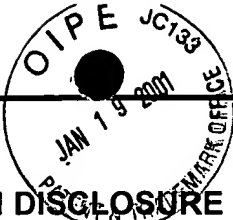
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	2	2,996,363		Ruyak	08/15/1961
	3	3,143,167		Vieth	08/04/1964
	4	3,326,610		Baermann, et al	06/20/1967
	5	3,622,968		Silverman	11/23/1971
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<i>as</i>	15	4,199,265		Sanderson, et al	04/22/1980

Examiner Signature	<i>William Soderquist</i>	Date Considered	<i>10/1/02</i>
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				First Named Inventor	Howard Turner, et al.
				Group Art Unit	
				Examiner Name	
Sheet	2	of	8	Attorney Docket No.	SMX 3099.11 (98-14CIP3DIV2)

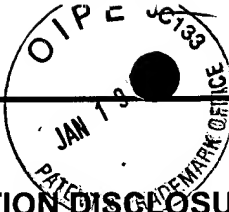
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	19	4,391,338		Patashnick, et al	07/05/1983
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	34	5,061,630		Knopf, et al	10/29/1991
48	35	5,143,854		Pirrung, et al	09/01/1992

Examiner Signature	<i>Arthur Soderquist</i>	Date Considered	<i>10/1/02</i>
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Sheet	3	of	8	Attorney Docket No.	SMX 3099.11 (98-14CIP3DIV2)

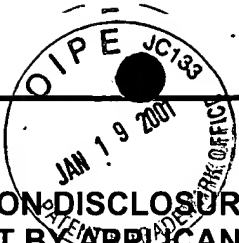
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	45	5,356,756		Cavicchi, et al	10/18/1994
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as	54	5,469,369		Rose-Pehrsson, et al	11/21/1995

Examiner Signature	<i>John Rodriguez</i>	Date Considered	10/1/02
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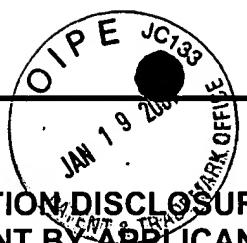
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Examiner Signature	<i>Robert S. Schlegel</i>	Date Considered	10/1/02
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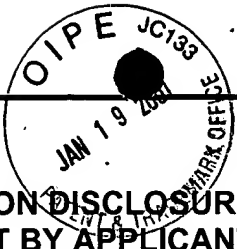
FOREIGN PATENT DOCUMENTS

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PTO/SB/08A INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	09/723,926
				Filing Date	November 28, 2000
				First Named Inventor	Howard Turner, et al.
				Group Art Unit	
				Examiner Name	
Sheet	6	of	8	Attorney Docket No.	SMX 3099.11 (98-14CIP3DIV2)

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office	Number ⁴	Kind Code ² (if known)			
as	92	GB	989,424		Ballestra	04/14/1965	
	93	FR	1,418,757		Institut Français Du Pétrole, Des Carburants et Lubrifiants	10/18/1965	X
	94	GB	1,408,199		Fink	10/01/1975	
	95	FR	2,630,927		Rhone Poulenc Chimie	11/10/1989	X
	96	EP	0 529 504	A2	Shimadzu Corporation	03/03/1993	
	97	EP	0 635 713	A1	Zymark Corporation	01/25/1995	
	98	WO	96/14930		WIPO	05/23/1996	
	99	WO	97/09353		WIPO	03/13/1997	
	100	EP	0 783 922	A1	Tecan US	07/16/1997	
	101	EP	0 796 654	A2	Warner-Lambert Company	09/24/1997	
	102	WO	98/13137		WIPO	04/02/1998	
	103	WO	98/15813	A1	Symyx Technologies	04/16/1998	
	104	WO	98/15501	A2	Symyx Technologies	04/16/1998	
	105	WO	98/57740		WIPO	12/23/1998	
	106	WO	99/30817		WIPO	06/24/1999	
as	107	EP	0 963 791	A2	Mettler-Toledo GmbH	12/15/1999	

Examiner Signature	<i>Anton S. Bergquist</i>	Date Considered	10/1/02
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				First Named Inventor	Howard Turner, et al.
				Group Art Unit	
				Examiner Name	
Sheet	7	of	8	Attorney Docket No.	SMX 3099.11 (98-14CIP3DIV2)

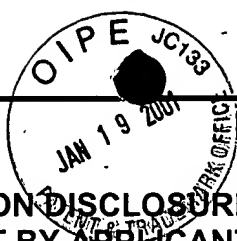
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶	
CS	108	"Applications of the Piezoelectric Crystal Detector in Analytical Chemistry," J. Hlavay and G.G. Gullbault, <u>Analytical Chemistry</u> , Vol. 49, No. 13, November 1977		
	109	"Electrolytic Determination of Nanomolar Concentrations of Silver in Solution with a Piezoelectric Quartz Crystal," T. Nomura and M. Iijima, <u>Analytica Chimica Acta</u> , Vol. 131, pp. 97-102, 1981		
	110	"The Oscillation Frequency of a Quartz Resonator in Contact with a Liquid," K. Keiji Kanazawa and Joseph G. Gordon, II, <u>Analytica Chimica Acta</u> , Vol. 175, pp. 99-105, 1985		
	111	"Computation of Equivalent Circuit Parameters of Quartz Crystals in Contact with Liquids and Study of Liquid Properties, Hiroshi Muramatsu," Eiichi Tamiya and Isao Karube, <u>Analytical Chemistry</u> , Vol. 60, pp. 2142-2146, 1988		
	112	"Network Analysis Method Applied to Liquid-Phase Acoustic Wave Sensors," <u>Analytical Chemistry</u> , A.L. Kipling, M. Thomson, pp. 1514-1519, Vol. 62, 1990		
	113	"A Quartz Crystal Viscosity Sensor for Monitoring Coagulation Reaction and its Application to a Multichannel Coagulation Detector," H. Muramatsu, K. Kumura, T. Ataka, R. Homma, Y. Miura and I. Karube, <u>Biosensors & Bioelectronics</u> , Vol. 6, pp. 353-358, 1991		
	114	"Experiment Manager Software for an Automated Chemistry Workstation, Including a Scheduler for Parallel Experimentation," Corkan, et al, <u>Chemometrics and Intelligent Laboratory Systems: Laboratory Information Management</u> , 17 (1992) October, No. 1, 47-74		
	115	1 MHz quartz length extension resonator as a probe for scanning near-field acoustic microscopy, <u>Thin Solid Films</u> , A. Michels, F. Meinen, T. Murdfield, W. Gohde, U.C. Fischer, E. Beckmann and H. Fuchs, Vol. 264, pp. 172-195, 1995		
	116	"Heated Reacto - Stations," Estem Corporation, October 1997		
CS	117	"Microreactor Technology: Focusing the German Activities in this Novel and Promising Field of Chemical Process Engineering," J.P. Baselt, A. Forster, J. Herrmann, and D. Tiebes, pp. 13-17, 1997		

Examiner Signature	<i>Arden Soderquist</i>	Date Considered	10/1/02
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				Application Number	09/723,926
				Filing Date	November 28, 2000
				First Named Inventor	Howard Turner, et al.
				Group Art Unit	
				Examiner Name	
Sheet	8	of	8	Attorney Docket No.	SMX 3099.11 (98-14CIP3DIV2)

118	World Wide Web brinkmann.com 1997 "Brinkmann Horizon Stirrers and Hotplace Stirrers" information	
119	World Wide Web calbay.com March 31, 1998 "Viscoliner" information	
120	World Wide Web argotech.com/quest May 18, 1998 "NAUTILUS 2400" information	
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122	World Wide Web tecan.ch July 14, 1998 "CAVRO RSP 9000 Robotic Sample Processor" information	
123	World Wide Web thermometric.com/calorimetry July 27, 1998 "Caloimetry" information	
124	World Wide Web mettler.com August 10, 1998 "Automatic Laboratory Reactors, Reaction Calorimeters and On-line Analysis" information	
125	World Wide Web calscorp.com/about_csc February 8, 1999 "About Calorimetry Sciences Corp." information	
126	PCT/ISA/206, Invitation to Pay Additional Fees in Int'l Application No. PCT/US99/18358, Annex Page 4, Document Citation WO 98 57740 A, May 16, 2000.	
127	PCT/ISA/220, Notification of Transmittal of the International Search Report in Int'l. Application No. PCT/US99/18358, September 25, 2000, and attached International Search Report	
128	"MultiReactor - Reactor Block," RoboSynthon, Inc.	
129	J-KEM ® Scientific, Inc. "REACTION BLOCKS" information	

Examiner Signature	<i>Adrian Soderquist</i>	Date Considered	10/1/02
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THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	1	Application Number	09/723,926
				Filing Date	November 28, 2000
				Confirmation Number	7411
				First Named Inventor	Howard Turner et al.
				Group Art Unit	1645
				Examiner Name	
				Attorney Docket No.	SMX 3099.11 (98-14CIP3DIV2)

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
CS	154	2,964,511		J. E. Cottle	12-13-1960
CS	155	4,670,404		Ian Swift et al.	06-02-1987

OTHER ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	156	European Search Report for European Application Number EP 01 11 6443, 28 January 2002, pp. 2	

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Examiner Signature	<i>Arthur Soderquist</i>	Date Considered	10/1/02
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